

FORM PTO-1390  
REV. 5-93US DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEYS DOCKET NUMBER

P04,0213

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

**10/500279**

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/DE02/04637

18 December 2002

28 December 2001

TITLE OF INVENTION: "METHOD FOR THE HERMETIC ENCAPSULATION OF A COMPONENT"

APPLICANT(S) FOR DO/EO/US Alois Stelzl, Hans Krueger and Ernst Christl

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 16. below concern other document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, Prior Art, Search Report).
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.  
A SECOND or SUBSEQUENT preliminary amendment.
14. ☒ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
  - a. ☒ Submission of Drawings – 4 sheets
  - b. ☒ EXPRESS MAIL # EV361389962US dated June 28, 2004
  - c. ☐

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.55) **10/500279** INTERNATIONAL APPLICATION NO. **PCT/DE02/04637**ATTORNEY'S DOCKET NUMBER  
P04,021317. ☐ The following fees are submitted:**BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):**

Search Report has been prepared by the EPO or JPO ..... \$920.00

International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) . \$730.00

No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2))..... \$770.00

Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO..... \$1080.00

International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$100.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

CALCULATIONS

PTO USE ONLY

\$920.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).

Claims	Number Filed	Number Extra	Rate
Total Claims	20 - 20 =	0	X \$18.00
Independent Claims	2 - 3 =	0	X \$86.00
Multiple Dependent Claims			\$290.00 +

**TOTAL OF ABOVE CALCULATIONS =**

\$920.00

Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)

**SUBTOTAL =**

\$920.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).**TOTAL NATIONAL FEE =**

\$920.00

Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property

**TOTAL FEES ENCLOSED =**

\$920.00

Amount to be  
refunded

charged

a. ☒ A check in the amount of \$920.00 to cover the above fees is enclosed.b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$\_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 501519. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Schiff Hardin LLP  
Patent Department  
6600 Sears Tower  
Chicago, Illinois 60606-6473  
Customer Number 26574

SIGNATURE

James D. Hobart

NAME

24,149

Registration Number

IN THE UNITED STATES ELECTED OFFICE OF  
THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UNDER THE PATENT COOPERATION TREATY - CHAPTER I

SUBMISSION OF DRAWINGS

5 APPLICANT: Alois Stelzl, Hans Krueger and Ernst Christl

ATTORNEY

DOCKET NO.: P04,0213

SERIAL NO.:

EXAMINER:

FILING DATE:

ART UNIT:

10 INTERNATIONAL APPLICATION NO.: PCT/DE02/04637

INTERNATIONAL FILING DATE: 18 December 2002

INVENTION: "METHOD FOR THE HERMETIC ENCAPSULATION  
OF A COMPONENT"

15 **Mail Stop PCT**

Commissioner for Patents

P.O. Box 1450

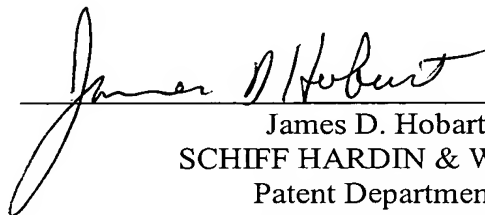
Alexandria, VA 22313-1450

S I R:

20 Attached herewith are four sheets of drawings containing Figs. 1, 2A,  
2B, 3A, 3B, 4A, 4B and 5-8.

Respectfully submitted,

25

 (Reg. No. 24,149)  
James D. Hobart

SCHIFF HARDIN & WAITE

Patent Department

30

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Chicago, Illinois 60606

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**Customer Number: 26574**

35 DATED: June 28, 2004

**CERTIFICATE OF MAILING BY U.S. EXPRESS MAIL**

**"Express Mail" Mailing Label Number** EV361389962US

**Date of Deposit:** June 28, 2004

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

**Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**Case Number:** P04,0213

**International Application No.**  
PCT/DE02/04637

**International Filing Date**  
18 December 2002

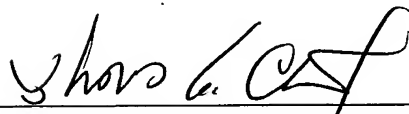
**Priority Date Claimed**  
28 December 2001

**Title:** "METHOD FOR THE HERMETIC ENCAPSULATION OF A COMPONENT"

**Applicant(s):** Alois Stelzl, Hans Krueger and Ernst Christl

**Enclosed are the following documents:**

International application as filed;  
English translation of application;  
Preliminary Amendment;  
Substitute Specification;  
Marked-up Copy of Specification;  
Information Disclosure Statement, Form PTO-1449,  
Prior Art, Search Report;  
Letter Submitting Drawings - 4 sheets;  
PTO 1390 in duplicate;  
Filing Fee: \$920.00;  
Postcard.



Signature of person mailing documents and fee